

WPI

- TI - Prepn. of decorative sheets with surface concavities - includes coating 1st ink pattern layer and 2nd water-repellant-contg. ink pattern layer on base and surface coloured resin layer
- AB - J04126571 Prepn. comprises by forming first pattern layer using a printing ink contg. no liq. repellent substances and a second pattern layer with a printing ink contg. a liq. repellent substance successively on the surface of decorative sheet base materials and forming a top coat layer by applying a coating agent consisting of a liq. resin contg. a colourant all over the printed surface with patterns and hardening.
- The width of the second pattern layer formed with a printing ink contg. a liq. repellent substance is pref. 200-700 micron. The content of the colourant in the coating agent for top coat layer formation is pref. 1-40 wt.% w.r.t. the solid component of the coating agent.
- USE/ADVANTAGE - The decorative sheets obt'd. can be used in furniture, walls, and floors. High quality decorative sheets can be produced easily using the method.
- (Dwg. 0/0 ied ou)
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- PA - (NIPQ) DAINIPPON PRINTING CO LTD
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- AN - 1992-189776 [30]

PAJ

- TI - PRODUCTION OF DECORATIVE MATERIAL HAVING RECESSED PART ON SURFACE
- AB - PURPOSE: To obtain a high-grade painting feel by forming the top coating layer of a printed surface having a pattern layer formed by printing ink which does not contain a liquid repellent material and a pattern layer formed by printing ink which contains the liquid repellent material with a coating material consisting of a resin liquid contg. coloring agents.
- CONSTITUTION: The pattern layer formed by the printing ink which does not contain the liquid repellent material and the pattern layer formed by the printing ink which contains the liquid repellent material are successively formed on the surface of a base material for the decorative material and thereafter printed surface of these patterns is coated with a coating material consisting of the liquid resin contg. the coloring agents over the entire surface, by which the top coating layer is formed. The 2nd pattern layer is formed to 200 to 700mu, more preferably 300 to 500mu width. The coloring agents of 1 to 40wt.% of the solid component in the coating material are incorporated into the coating material for forming the top coating layer. The three-dimensional feel having depth in appearance and touch is obt'd. in this way.
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